

APP ROTH CUSTOMERS

STAT

Approved For Release 2002/08/21 : CIA-RDP89B00980R000200170042-9

LOCKHEED AIRCRAFT CORP.

ENGINEERING STUDY CHANGE PROPOSAL

LAC - 178

DATE

3-25-64

AFFECTS:

WSPO PROJECT NAME OF MAJOR COMPONENT
SEXTANT

PART OR LOWEST SUBASSEMBLY

PART NO. & MODEL OR TYPE

TITLE OF PROPOSAL : MODIFIED SEXTANT CONNECTING SHAFTS

NATURE OF PROPOSAL :

SEE PAGE 2

REASON FOR PROPOSAL : To improve function of flexible drive shafts and provide
for installation of modified Baird SextantsES ESTIMATED COST AND TIME INVOLVED :
ADDITIONAL FUNDING REQUIRED :CP ESTIMATED COST FOR KITS OR PARTS : See Page 2
ADDITIONAL FUNDING REQUIRED : Yes (SP-1922) 25X1

ITEMS AFFECTED BY PROPOSAL :

SAFETY	MISSION EFFECTIVENESS	PERFORM- ANCE	OPERATING PROCEDURE	INTER- CHANGE- ABILITY	WEIGHT OR WEIGHT & BALANCE	TOOLS & SUPPORT EQUIPMENT	MAINTEN- ANCE PROCEDURE	SERVICE LIFE	FLIGHT MANUAL	MAINTEN- ANCE MANUAL
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EST. MAN/HRS. REQ'D. TO ACCOMPLISH CHANGE IN FIELD

SOURCE OF PARTS FOR KIT CALAC & BAIRD AVAILABILITY 8 WEEKS AFTER APPROVAL

DISPOSITION OF SPARES AFFECTED

PRESENT FLEXIBLE SHAFTS NO LONGER REQUIRED

13 apr 64 STAT

Per Apprved Ldia/FA

INITIATED BY : LAC

APPROVED : WSPO

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NATURE OF PROPOSAL:

The Sextant mount and the auto pilot structure will be modified to accommodate changes in the Sextant.

Flex shafts of larger diameter have been purchased and flight tested concurrent with other programs and favorable pilot comment has been received.

A Service Bulletin and kits will be issued to provide new shafts and new pressure seals for all Customer #1 and Customer #2 aircraft.

The weight increase is approximately 3 lbs. and has a negligible effect on C.G.

SPARES:

Spares should be purchased on depot purchase request and should be based on replacement history of old shafts.

COST BREAKDOWN:

Assembly of kits and parts (SF-1922)

Customer #1 6 kits

Customer #2 25 kits

Total ECP Cost

OUR COSTS

25X1